

SEQUENCE LISTING

<110> Gressel , Jonathan
 Al-Ahmad, Hani

<120> TRANSGENIC PLANTS FOR MITIGATING INTROGRESSION OF GENETICALLY
 ENGINEERED GENETIC TRAITS

<130> 27084

<160> 9

<170> PatentIn version 3.2

<210> 1
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Single strand DNA oligonucleotide

<400> 1
 gctttacact ttatgcttcc 20

<210> 2
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Single strand DNA oligonucleotide

<400> 2
 taacactttt tctttttttg 20

<210> 3
 <211> 21
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Single strand DNA oligonucleotide

<400> 3
 ggttatgatg gcaggatgtg g 21

<210> 4
 <211> 21
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Single strand DNA oligonucleotide

<400> 4
 cgttacatca ttttctcaca a 21

<210> 5
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Single strand DNA oligonucleotide

<400> 5
 tagaagtggg agtggagtga 20

<210> 6
 <211> 20
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Single strand DNA oligonucleotide
 <400> 6
 cgacggagag agacggtaaa 20
 <210> 7
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> Single strand DNA oligonucleotide
 <400> 7
 tcatttcatt tggagaggac 20
 <210> 8
 <211> 20
 <212> DNA
 <213> Artificial sequence
 <220>
 <223> Single strand DNA oligonucleotide
 <400> 8
 catgatattc ggcaagcagg 20
 <210> 9
 <211> 3549
 <212> DNA
 <213> Brassica napus
 <400> 9
 attatacagt tgaaatcaac cctaaaatcc caaatttgga gttcaaagtt tttttatttg 60
 tttgaattac aatctcagct gattgatttt ttagtgacca aatcatttga tatatttatt 120
 taattttgcc tctcttgatc tgcaaaaata tttgatcata aacttgaata gcatcgctct 180
 ctagttcaat atctctccca cttcttttcg gtggtttatt catttggtga cgatatcaca 240
 gaagcaatgg atgaagggtg gagtagtcac gatgcagaga gtagcaagaa gataggtaga 300
 gggaagatag agataaagag gatagagaac acaacaaatc gtcaagtaac cttctgcaaa 360
 cgacgcaatg gtcttctcaa gaaagcttat gagctctctg tcttgtgtga tgctgaagtt 420
 gccctcgtaa tcttctccac tcgtggcctt ctttatgagt acgccagcaa caggtagtct 480
 tctcctaccc acaccttgat ctagctttct tgattaattt actactacaa tcctagttaa 540
 tatgagccaa gattaggggtt ttgtttaaat tacaatctg aattttctat tttttatata 600
 aaaattagat ctcaataggg ctaccattgt ctctctagat ctgtgtatat ccaaataatg 660
 aagacggaag aaagctgtct tgtcttctca acttctcggt agtctgatct ttgttagttt 720
 cactcttttt ctgcagatca ctagaacctg tttcatgtca tgtcagcttc tataaaatgc 780
 ttttatcttg acgaccata ctatgtcttt ctttaaatat tattaggggt tcgtcagtaa 840
 aaaaaaactg ggtagtacgc aatagcatgc atatatgtaa atatgcaaga cttatgtaac 900
 cctcctgtct tgtgaaactt gggacatagc ctaatgatgg ttgtcactat gacactatgg 960
 atccccctta atttttttcc taacccaaga aaacaaatgc cgaccgataa aactttagtt 1020
 atatataaaa tatataacat ctatctggag ttcgtatggt gagaatatat atatgtgact 1080
 atttaaaatc taggcccttt aaggatgtaa aatatgtgta ttccattaat atattaatga 1140
 gagggagata actcagagag aagtgtctga aatcaaagtg gtacgagcca atgggaatct 1200
 atagcactct gagctccatt tatatgtgct gttgtatttg aaaaaaaca gttaatcatc 1260

cttaaagcat	actttgatga	cattaaacca	tataatatgc	atggaccttg	ttctgtattc	1320
ctcctcaaac	cgtaagtaat	taccagtttg	aatccatata	ttaattaatt	gctgcatcag	1380
ccatttttaa	atatgtacat	tgaaaaagta	gtttactcga	gcacaatgtg	tgtcattgaa	1440
gtttctcctc	gtagtggtca	aaaaactggt	ccaaacctca	aagccatcac	attccttgtc	1500
gattttaagg	ttttgcccc	aaaataaaca	ttccaaaacc	ttaatcaaga	aatgtcgtcc	1560
caattatctc	tgttttaaga	gtatattaat	taaattaaat	ataatggttt	ctttaacttt	1620
ctagtgtgaa	gggtacaatt	gaaaggtaca	agaaagcttg	ttccgatgcc	gttaaccctc	1680
ctactgtcac	tgaagcta	accaaggtac	cattcttgta	tagttttttt	tttactagcc	1740
ctctcttttt	tcttattttt	atgatcaatt	attaacgttt	agaaagtga	atctttttta	1800
aatgtgtata	tatatgtggt	ttcttgtttc	tatgatgatc	aattatgtat	tcgtgtcaaa	1860
agaacattac	taacaaaatt	cttaacattt	acacccaaaa	gtaaaaacat	tattaacaaa	1920
aagagtggat	tcctgaaatg	cattgagacg	gttgattttg	tatgcatgga	acccttcagc	1980
actatcagca	agaagcctct	aagcttcgga	ggcagattcg	ggacattcag	aattcgaaca	2040
ggtaagtaac	tatagctctt	ctgaggtttc	ttgttttgat	cactactttc	ctattatata	2100
gctgatcatt	tcgattagtt	taactgaaaa	aattacagaa	cctgagtcac	gtaagttata	2160
attcattcaa	aatcgttcat	tccaaataat	ttttttctct	ttttggtagg	attgttaggt	2220
tggttaactt	acttgaatt	gcttgaatct	ctgcttggtt	ttgtgatata	tggatatatg	2280
aaccataaat	aaaaacttgg	gtttaatttt	cgtgtttttt	tgccaaatag	tttactttta	2340
gttacgtttg	aacgagtgc	aatgtttatt	aatgttcatt	tttatgaatt	gaaggcatat	2400
tgttgagaa	tcacttggtt	cattgaactt	caaggaactc	aaaaacctag	aaggacggct	2460
tgaaaaagga	atcagccg	tcggatccaa	gaaggtagct	actgataaac	ctatacgtct	2520
atgtctctct	atagtttata	tatagtttcc	tcgctcttat	atgaatcttt	tccagagtga	2580
acttttagtg	gcagagatag	agtatatgca	gaagagggtg	agtaacgttt	cttcccaatc	2640
tttcacgttt	cttttacatg	ggttttgagt	tttgccataa	accatgtagg	aaatggagtt	2700
gcagcacgtt	aacatgtacc	taagagctaa	ggtagtcac	gtcttcaccc	tctaaccgag	2760
ataatgaacg	tgtatcacia	ccaaactttg	atgttcggtt	tgtgcagata	gaacaaggcg	2820
cgagattgaa	tcgggaacaa	catggatccg	gtgtaataca	agggacggcg	gtttatgagt	2880
ccggtctgtc	ttcttctcat	gatcagtcgc	agcattataa	ccggaattat	attccggtta	2940
accttcttga	accgaatcaa	caattctccg	gtcaagacca	acctcctctt	caacttgttt	3000
aagcttaatc	atgattaaaa	cttctttctc	cccctcccc	ctccaaacgt	ttttcagaga	3060
gagacaaaga	gtaaattaca	tttatgcgac	attcttattc	atagtttaagg	ttccaataat	3120
gataaaaaa	aaaatcttgt	tcctattaca	aaaataaaac	ttacaaacat	ttattatgtc	3180
atgaatatta	tgatatgtag	ctataattaa	acaataatac	attatttttag	taagctactt	3240
gggataataa	tgaaaaaaca	agctacatat	tcataaaatc	tagattactc	ttcagtatat	3300
agacatgaga	gaacatgaa	gcagaggctg	aaggctaaac	cttcttccct	ccgttctctc	3360
atacagattt	gctaactttt	tcttttatct	tcttttcac	agttcatgat	tttacatttt	3420
ctaacgaaga	tgtttgatga	atttacgtat	ctataccagt	aagatcttac	cttagggtta	3480
ctaactctca	gccacggttt	tgctggaccg	ctaaaatgta	gaaccgcagc	agatttcaga	3540
atctcttca						3549